

Title (en)  
VENT ADAPTOR FOR A RESPIRATORY THERAPY SYSTEM

Title (de)  
ENTLÜFTUNGSADAPTER FÜR EIN ATEMTHERAPIESYSTEM

Title (fr)  
ADAPTATEUR À ÉVENT POUR UN SYSTÈME DE THÉRAPIE RESPIRATOIRE

Publication  
**EP 3352830 A4 20190703 (EN)**

Application  
**EP 16847656 A 20160923**

Priority

- US 201562222604 P 20150923
- AU 2016050893 W 20160923

Abstract (en)  
[origin: WO2017049358A1] A fluid connector between patient interface and a respiratory therapy device and a vent adaptor for a respiratory pressure therapy system. The fluid connector comprising two parts, the first of which includes a seal and a latching portion and the second a complementary latching portion configured to engage the former to provide a fluid flow patch between the two parts. The vent adaptor comprising a vent assembly comprising a vent housing and an annular plate including an array of holes to discharge the pressurised gas to atmosphere and an deformable membrane which presses against the annular plate.

IPC 8 full level  
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CPC (source: CN EP US)  
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**A61M 16/0816** (2013.01 - CN EP US); **A61M 16/0875** (2013.01 - CN US); **A61M 16/1045** (2013.01 - EP US); **A61M 16/161** (2014.02 - EP US);  
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**A61M 2205/50** (2013.01 - EP US)

C-Set (source: EP US)  
**A61M 2202/0225 + A61M 2202/0085**

Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 4293255 A2 20231220; EP 4293255 A3 20240221; JP 2018531124 A 20181025; JP 2021166735 A 20211021; JP 2023095965 A 20230706;  
JP 2023144030 A 20231006; JP 6907213 B2 20210721; JP 7335294 B2 20230829; US 10773044 B2 20200915; US 11679222 B2 20230620;  
US 2018264222 A1 20180920; US 2020368481 A1 20201126; US 2023270966 A1 20230831

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**AU 2016050893 W 20160923**; CN 201680058868 A 20160923; CN 202011097402 A 20160923; EP 16847656 A 20160923;  
EP 21170577 A 20160923; EP 23191276 A 20160923; JP 2018533975 A 20160923; JP 2021104811 A 20210624; JP 2023076302 A 20230502;  
JP 2023131226 A 20230810; US 201615760403 A 20160923; US 202016993866 A 20200814; US 202318312745 A 20230505